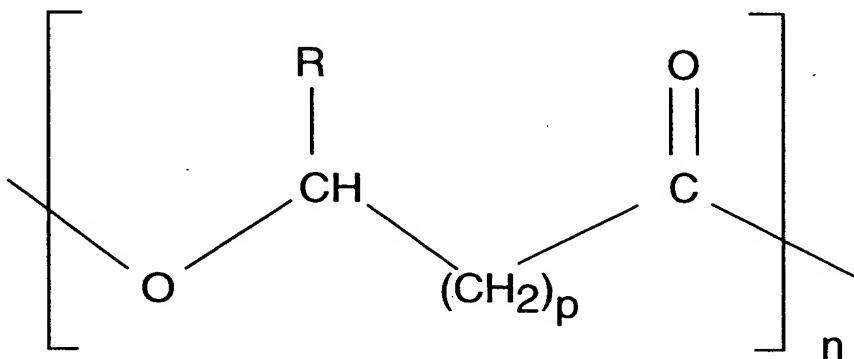
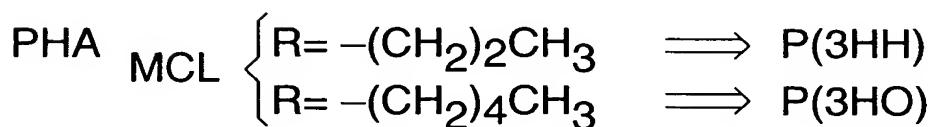
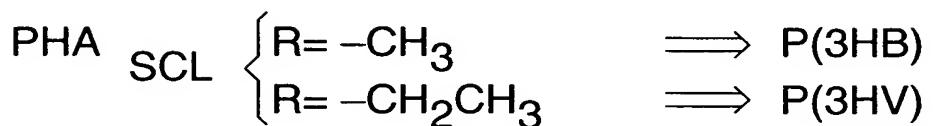


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If p=1:



*Fig. 1*

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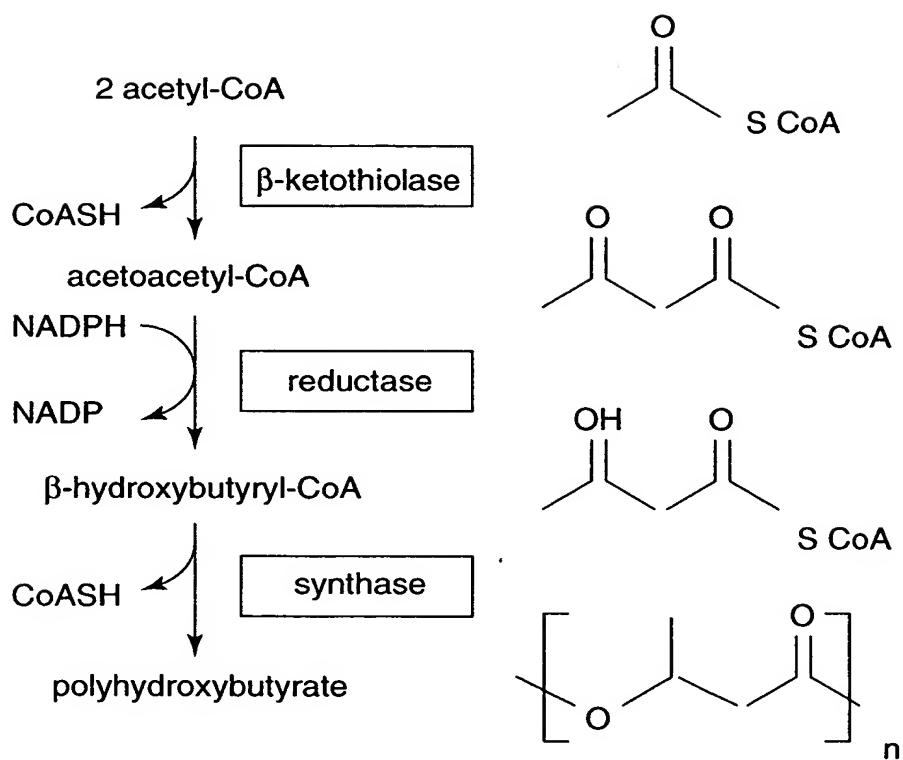


Fig. 2

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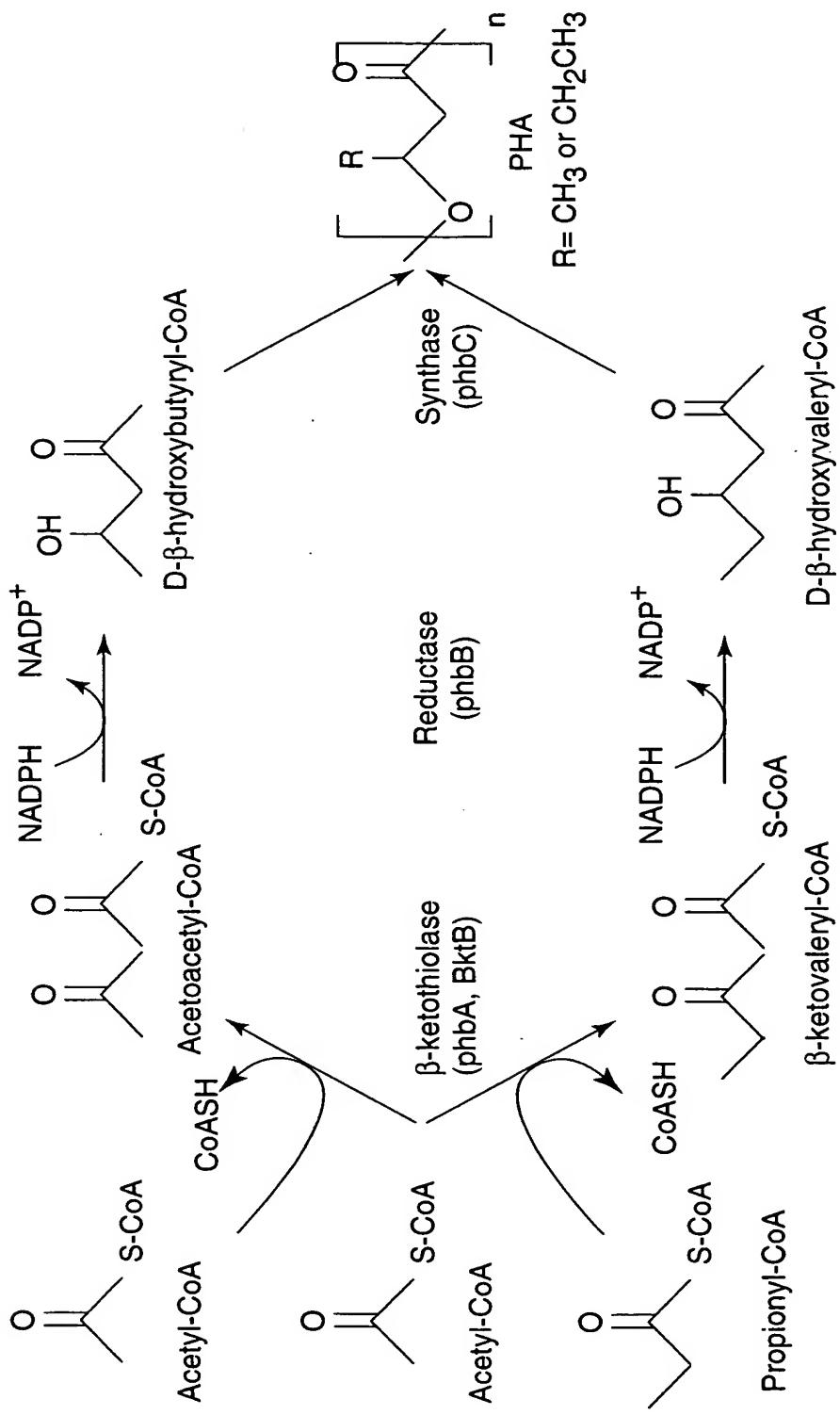


Fig. 3

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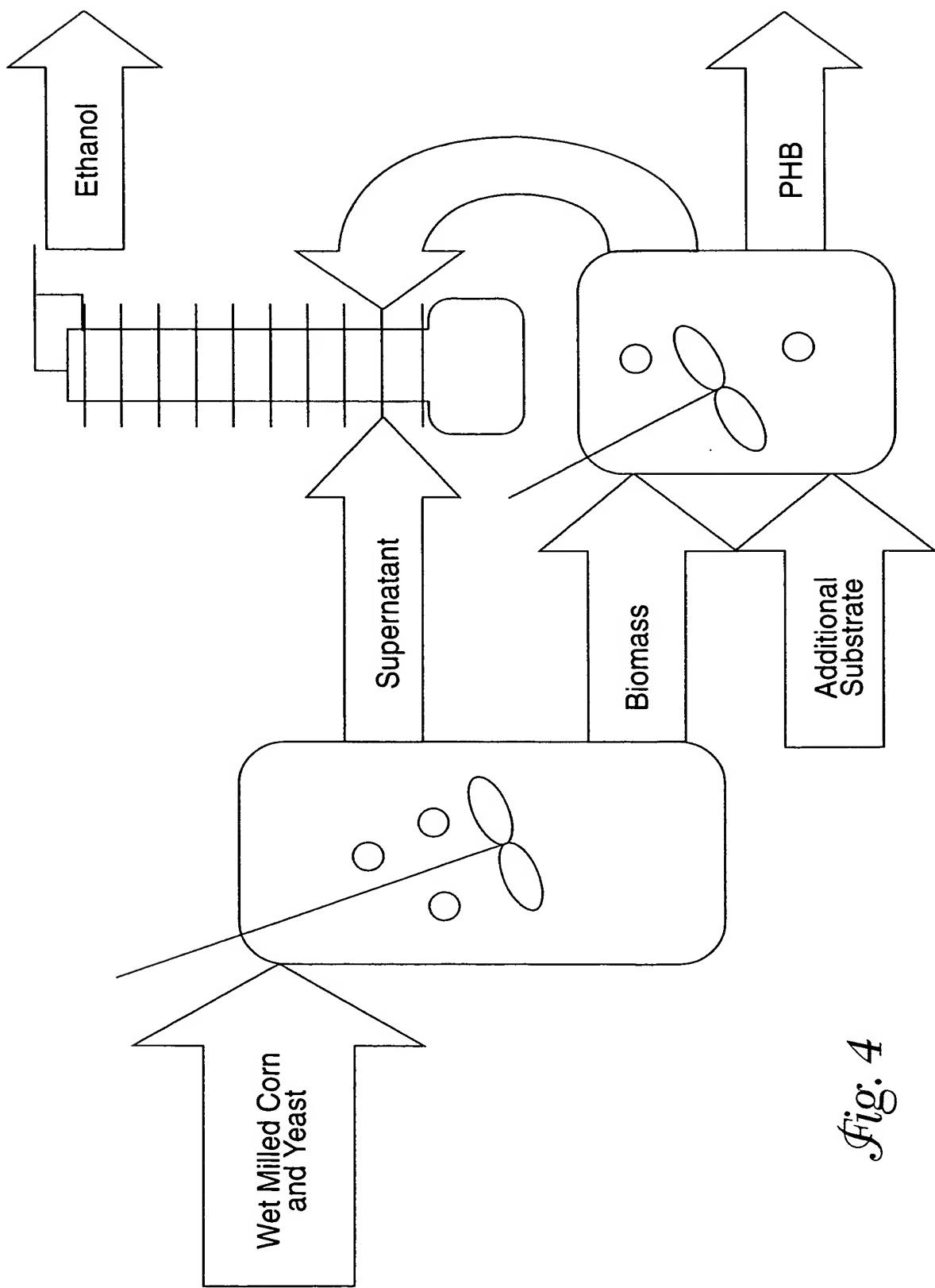
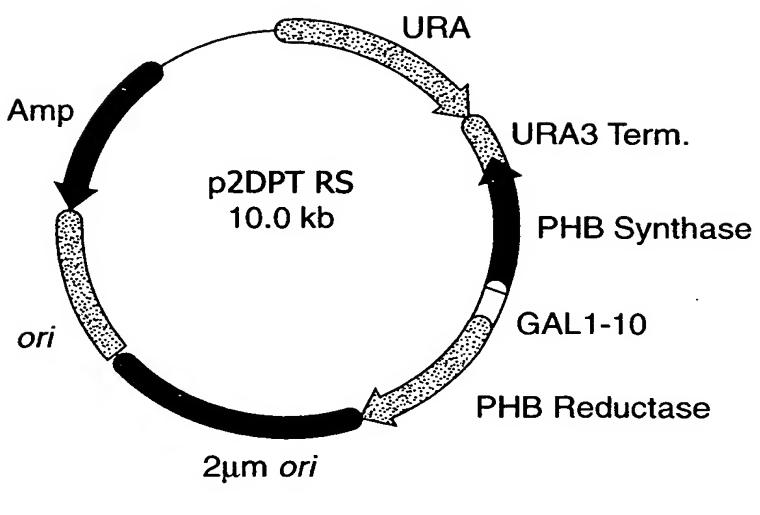


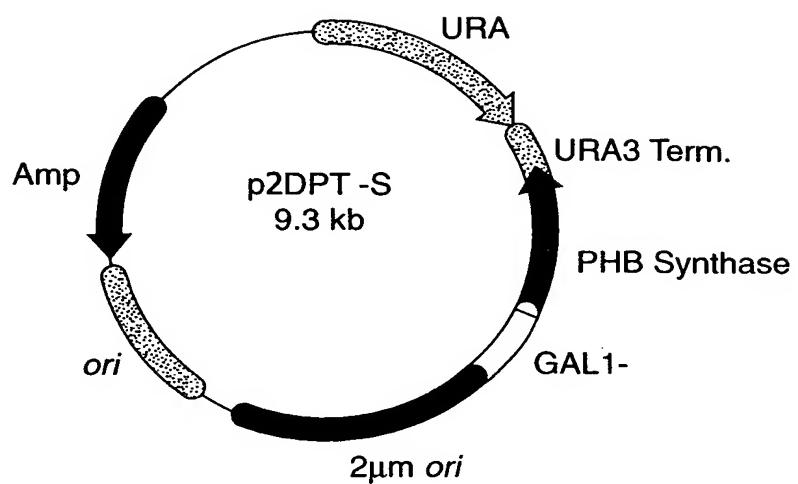
Fig. 4

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*Fig. 5*

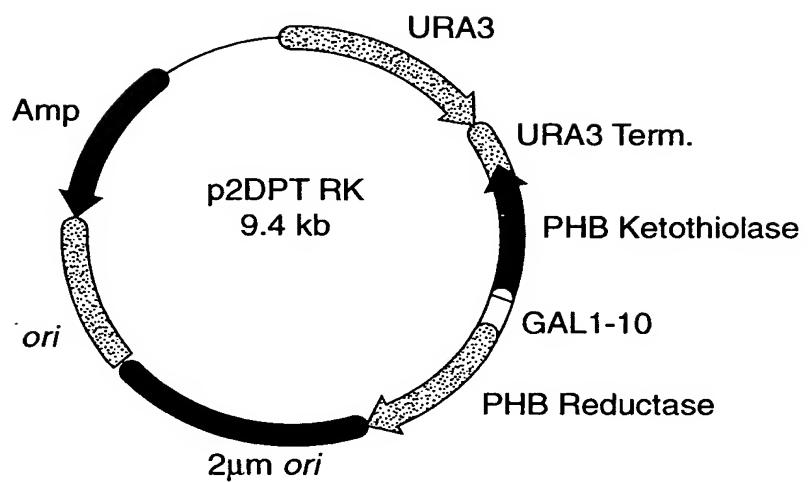
6/17



██████████ 1 GALP 10 ██████████ Synthase

*Fig. 6*

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*Fig. 7*

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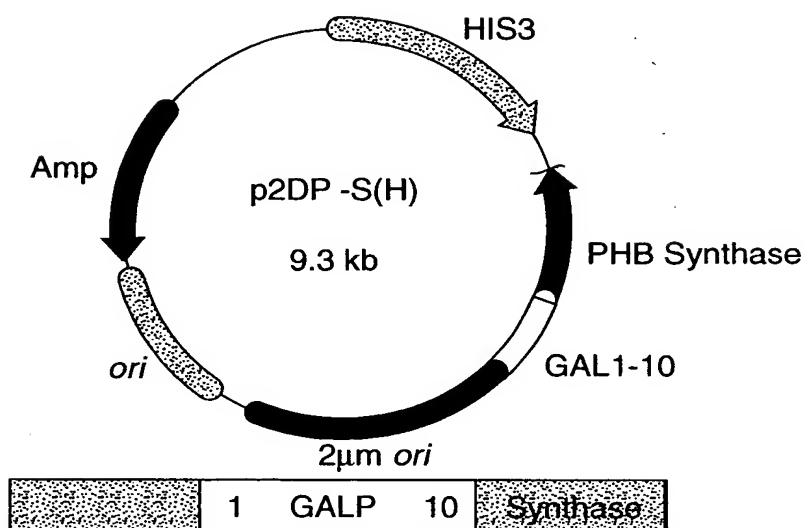
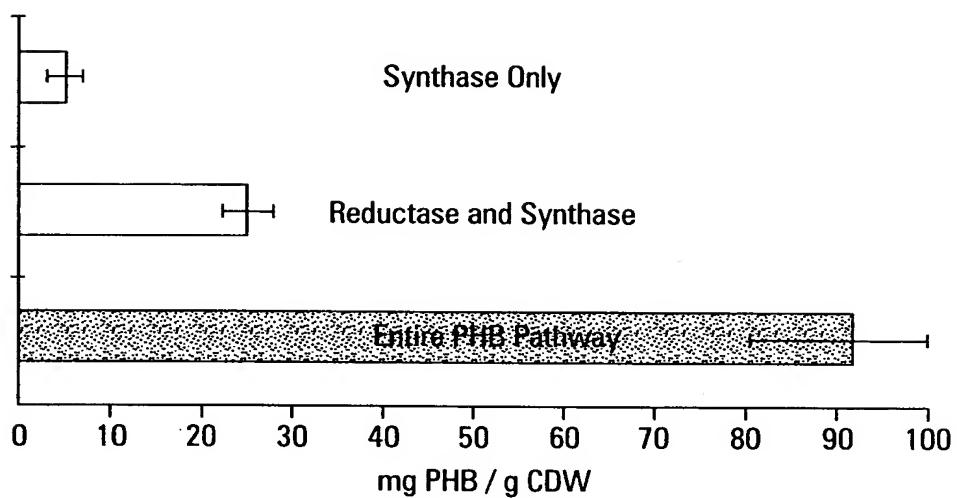


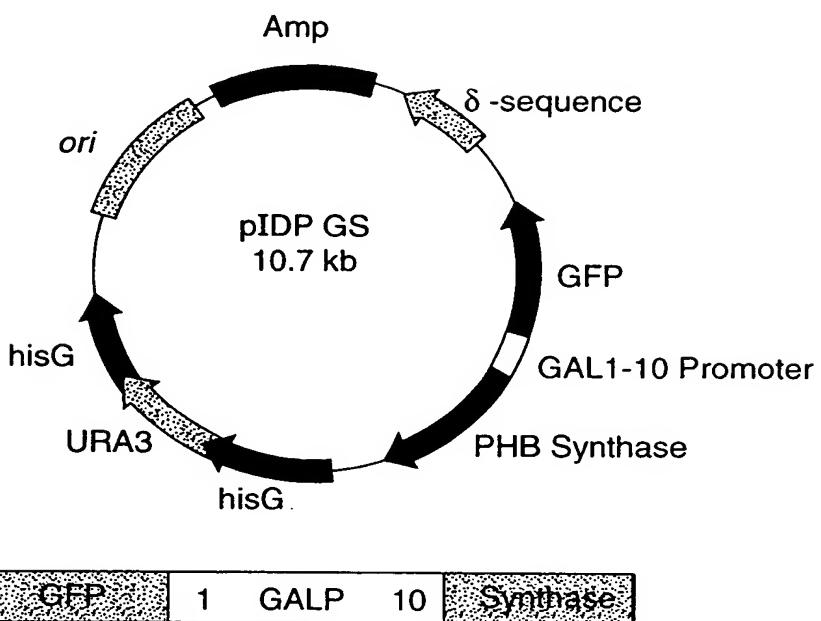
Fig. 8

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*Fig. 9*

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*Fig. 10*

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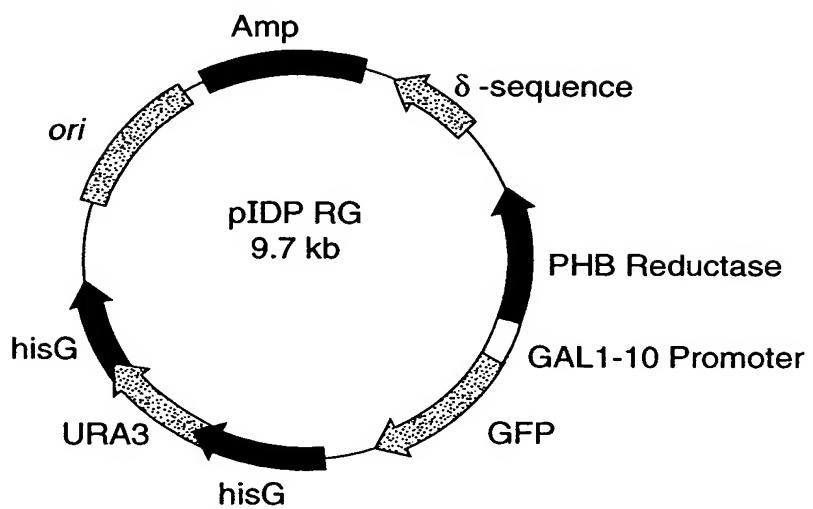


Fig. 11

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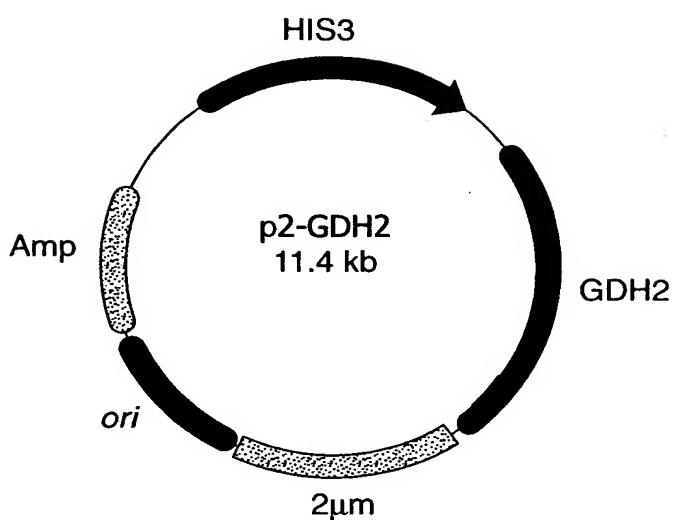


Fig. 12

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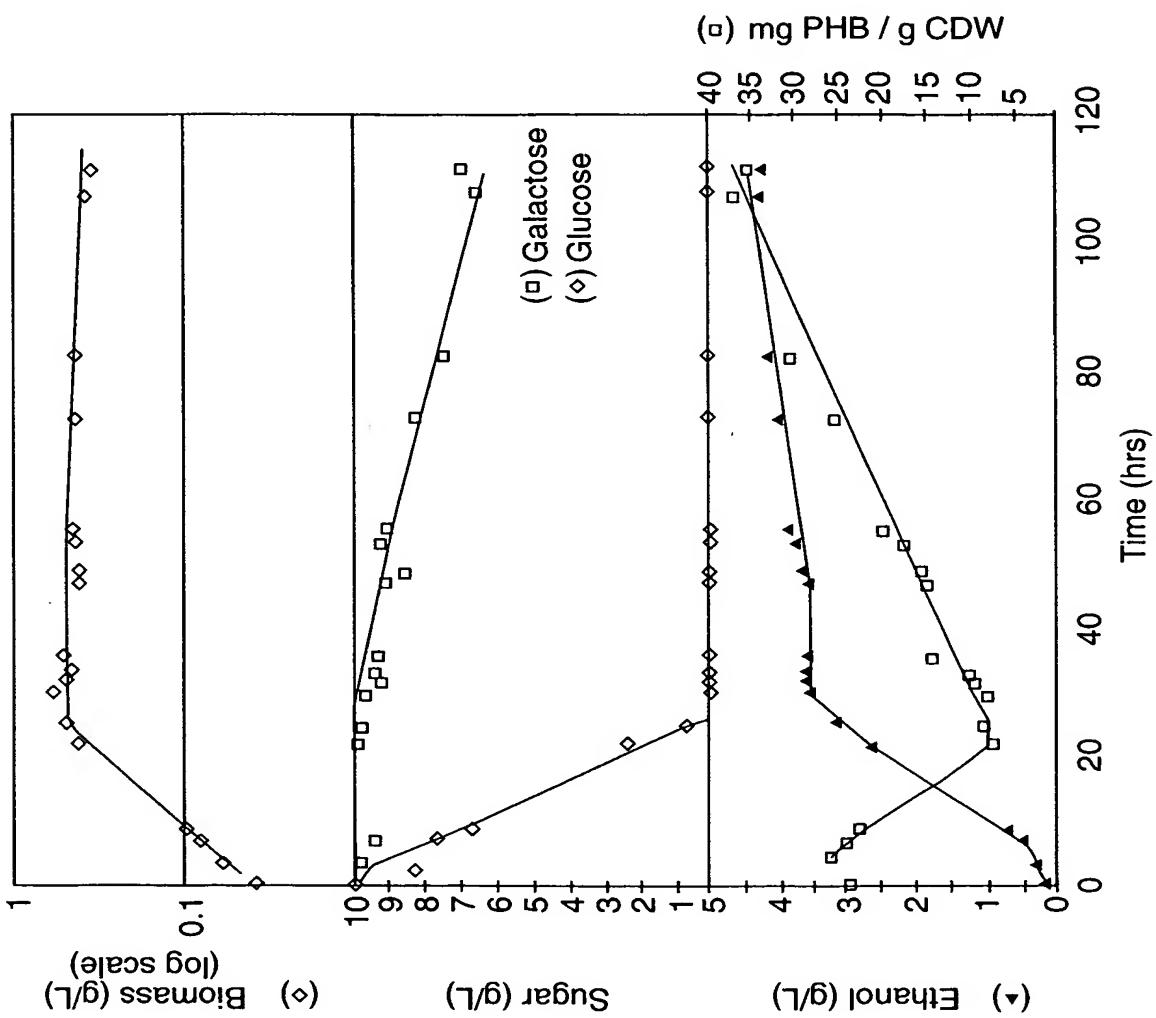


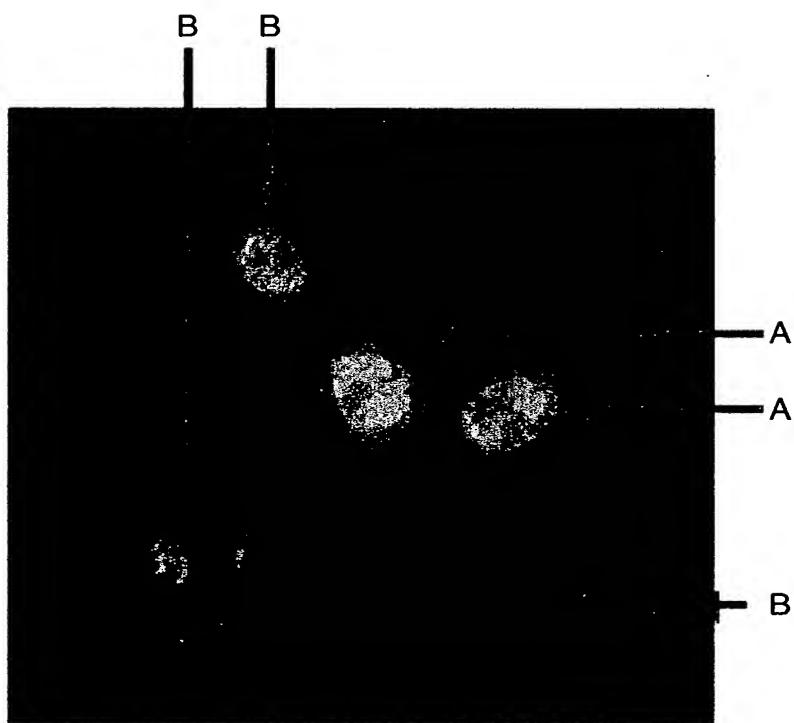
Fig. 13

Title: PRODUCTION OF POLYHYDROXYALKANOATES  
Applicant(s): SRIENC et al.  
Serial No.: 10/090,965  
Express Mail No.: EV 07/18/02 US

Filed: March 4, 2002

10090965 .062702  
Docket: 110.01480  
Sheet 14 of 17

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*Fig. 14*

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Anaerobic PHB Production in *E. coli*:  
Volumetric PHB Content and Cell Dry Weight vs. Time

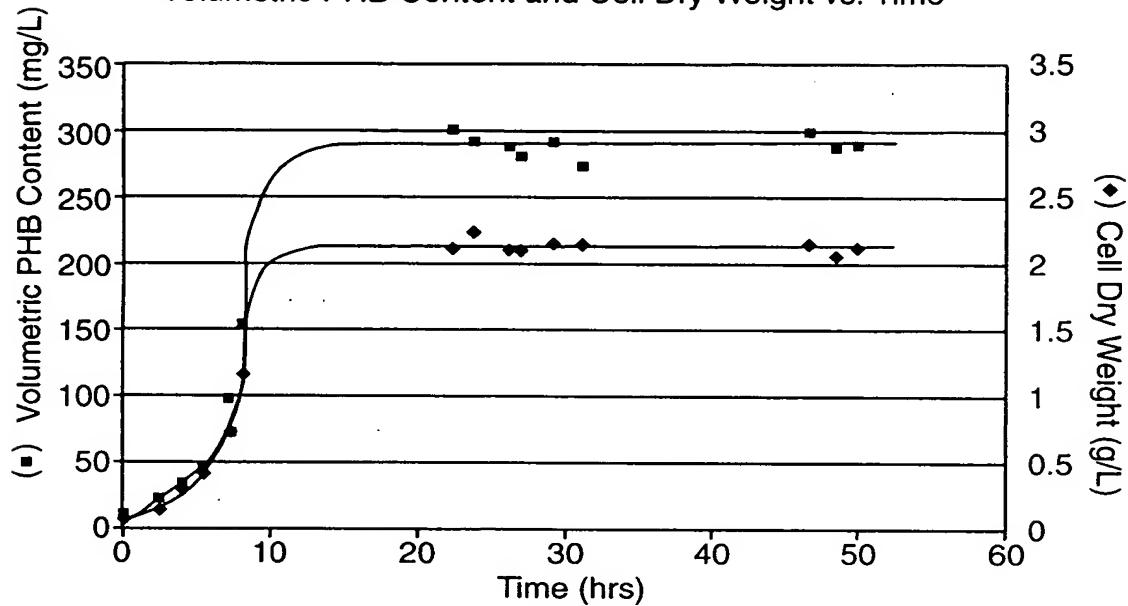
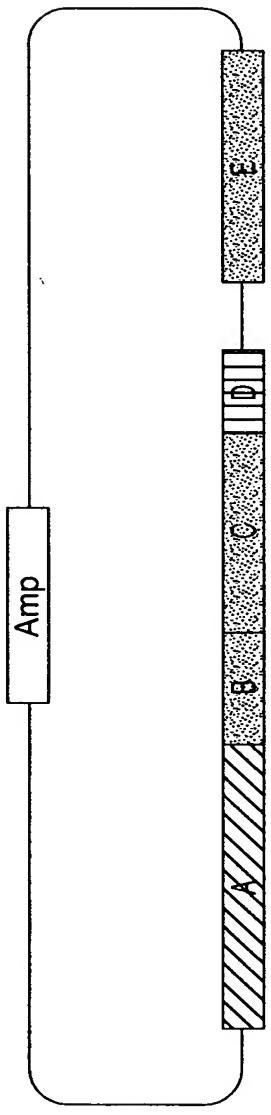


Fig. 15

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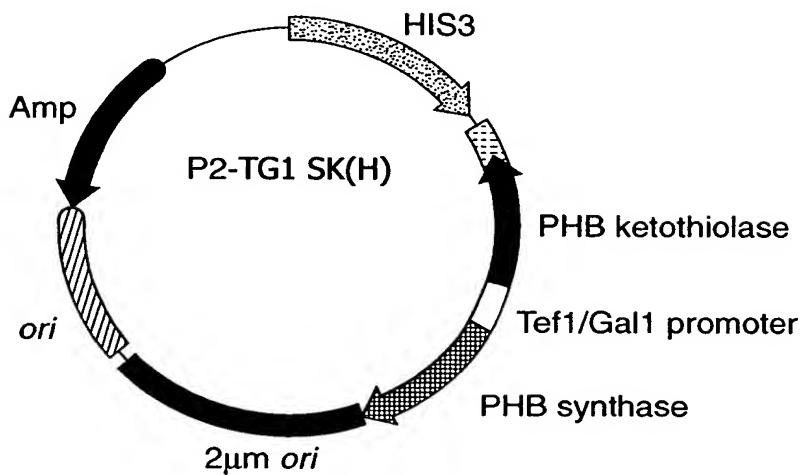


Plasmid Name:	A. Origin of Replication	B. Promoter	C. Gene	D. Termination Sequence	E. Yeast Selection Marker	Approximate Size
p2TG1T -K(U)	2μm	TEF1/GAL1	Ketothiolase	URA3	URA3	8.6kb
p2TG1 -S(H)	2μm	TEF1/GAL1	Synthase	None	HIS3	9.0kb
p2TG1 -R(H)	2μm	TEF1/GAL1	Reductase	None	HIS3	8.0kb
pIT1T K(U)	None-integrative	TEF1	Ketothiolase	URA3	URA3	6.2kb
pIT2T K(U)	None-integrative	TEF2	Ketothiolase	URA3	URA3	6.2kb
pIT1T S(T)	None-integrative	TEF1	Synthase	URA3	TRP1	6.6kb
pIT2T S(T)	None-integrative	TEF2	Synthase	URA3	TRP1	6.6kb
pIT1T R(Le)	None-integrative	TEF1	Reductase	URA3	LEU2	6.8kb

Fig. 16

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Constitutive Promoter Plasmid System



Synthase	Gal1	Tef1	β-ketothiolase
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Fig. 17